

Datasheet for ABIN2785796
anti-FES antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	FES
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Pig, Cow, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FES antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human FES
Sequence:	ARDSAQAKRK YQEASKDKDR DKAKDKYVRS LWKLFAHHNR YVLGVRAAQL
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 88%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 85%
Characteristics:	This is a rabbit polyclonal antibody against FES. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	FES
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Target Details

Alternative Name:	FES (FES Products)
Background:	FES is the human cellular counterpart of a feline sarcoma retrovirus protein with transforming capabilities. FES has tyrosine-specific protein kinase activity and that activity is required for maintenance of cellular transformation. Its chromosomal location has linked it to a specific translocation event identified in patients with acute promyelocytic leukemia but it is also involved in normal hematopoiesis. This gene encodes the human cellular counterpart of a feline sarcoma retrovirus protein with transforming capabilities. The gene product has tyrosine-specific protein kinase activity and that activity is required for maintenance of cellular transformation. Its chromosomal location has linked it to a specific translocation event identified in patients with acute promyelocytic leukemia but it is also involved in normal hematopoiesis. A truncated transcript has been identified that is generated utilizing a start site in one of the far downstream exons but a protein product associated with this transcript has not been identified. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications. Alias Symbols: FPS Protein Interaction Partner: MDFI, HSP90AA1, EGFR, UBC, TRIM28, POT1, TERF1, NEDD4, ZNF775, ZNF746, PDE4DIP, HSH2D, PLXNA1, DPYSL5, RASA3, BCAR1, DOK1, IRS2, JAK3, FES, PIK3R1, BCR, JAK2, JAK1, IL4R, IRS1, RASA1, CSF2RB, STAT3, PTGES3, PPID, HSPA4, FKBP5, FKBP4, PSMD13, Protein Size: 822
Molecular Weight:	93 kDa
Gene ID:	2242
NCBI Accession:	NM_002005 , NP_001996
UniProt:	P07332
Pathways:	Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Signaling Events mediated by VEGFR1 and VEGFR2

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 822 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-FES Antibody Titration: 0.2-1 ug/ml

Positive Control: Human Placenta